

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013023\
 Data File : PL080593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2023 11:45
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/31/2023
 Supervised By :Ankita Jodhani 01/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 20:39:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.352	2.689	98791198	105.5E6	46.060	48.038
28)	SA Decachlor...	8.788	7.836	75852242	101.1E6	43.325	42.430
Target Compounds							
2)	A alpha-BHC	3.799	3.190	149.4E6	153.8E6	47.144	48.344
3)	MA gamma-BHC...	4.128	3.519	138.3E6	143.3E6	47.048	47.972
4)	MA Heptachlor	4.711	3.859	134.4E6	148.6E6	45.471	46.686
5)	MB Aldrin	5.049	4.139	122.7E6	137.5E6	44.867	46.627
6)	B beta-BHC	4.324	3.814	60765291	62727077	44.516	47.000
7)	B delta-BHC	4.567	4.044	126.4E6	138.2E6	43.653	47.928
8)	B Heptachlo...	5.474	4.641	114.8E6	126.4E6	44.371	45.424
9)	A Endosulfan I	5.855	5.010	102.8E6	115.5E6	43.529	44.412
10)	B gamma-Chl...	5.728	4.890	109.6E6	127.9E6	43.392	45.143m
11)	B alpha-Chl...	5.808	4.956	109.5E6	124.9E6	43.367	43.598
12)	B 4,4'-DDE	5.986	5.147	96754972	106.9E6	43.440	45.315m
13)	MA Dieldrin	6.130	5.276	104.1E6	120.4E6	43.481	44.522
14)	MA Endrin	6.357	5.550	93593778	103.6E6	43.276	44.613
15)	B Endosulfa...	6.575	5.843	101.5E6	86809697	44.296	41.661
16)	A 4,4'-DDD	6.499	5.702	78972368	84664603	43.108	45.053
17)	MA 4,4'-DDT	6.813	5.953	88931225	94721334	42.803	45.074
18)	B Endrin al...	6.705	6.023	69814154	80290623	41.971	43.968
19)	B Endosulfa...	6.939	6.246	89902600	103.1E6	43.433	44.316
20)	A Methoxychlor	7.290	6.531	46427302	51159835	42.081	42.160
21)	B Endrin ke...	7.420	6.751	96495014	113.0E6	43.735	44.239
22)	Mirex	7.891	6.934	73061942	97039804	42.483	42.623

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013023\
Data File : PL080593.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2023 11:45
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

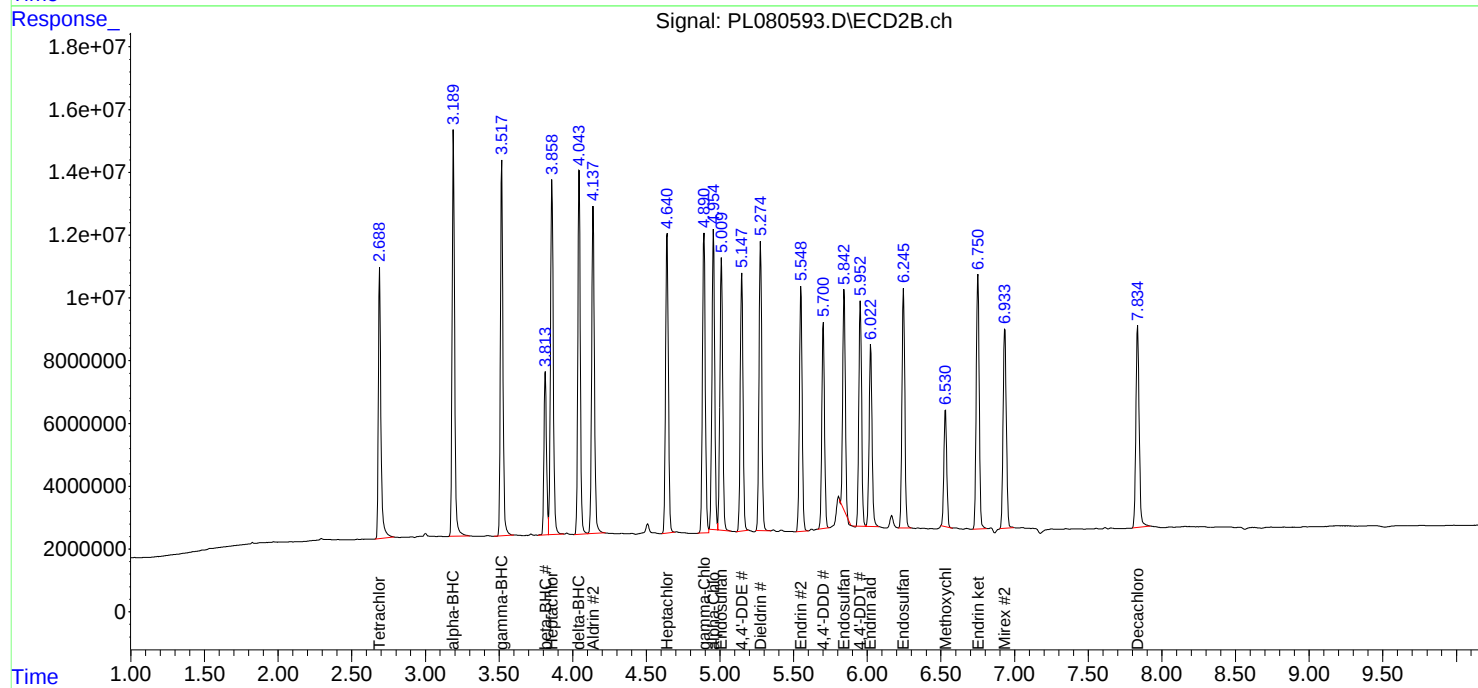
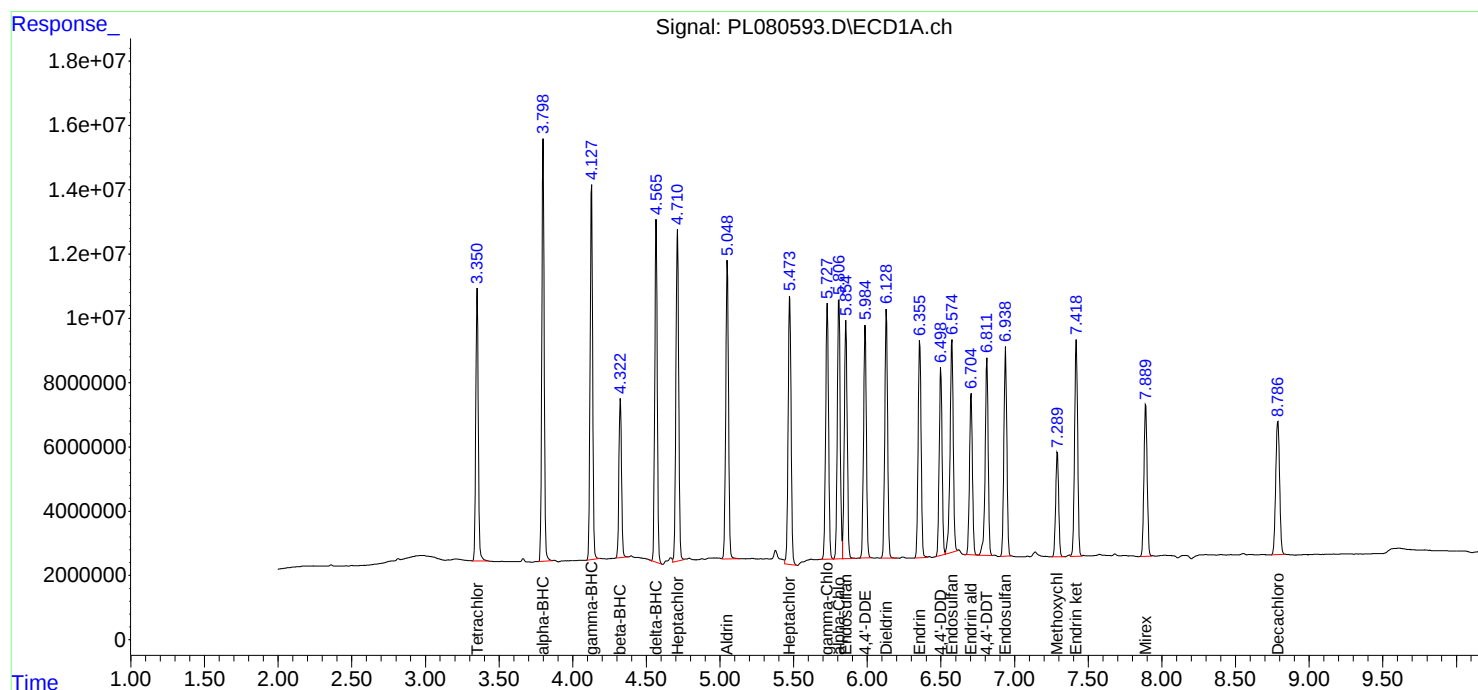
Manual Integrations

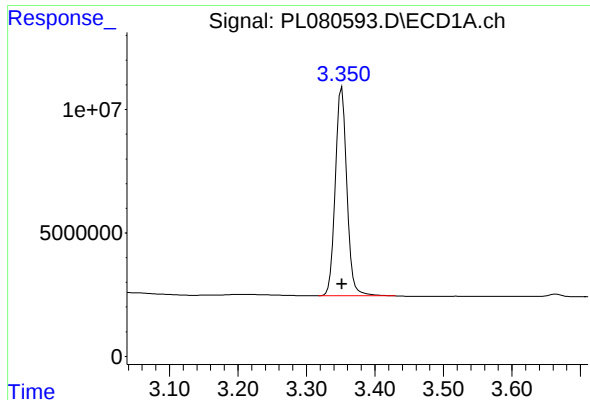
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 20:39:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





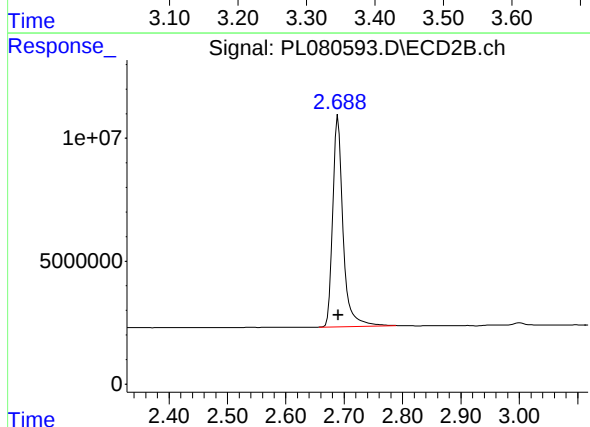
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 98791198
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

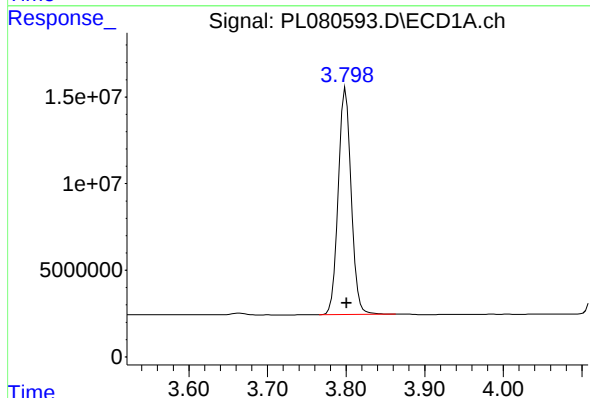
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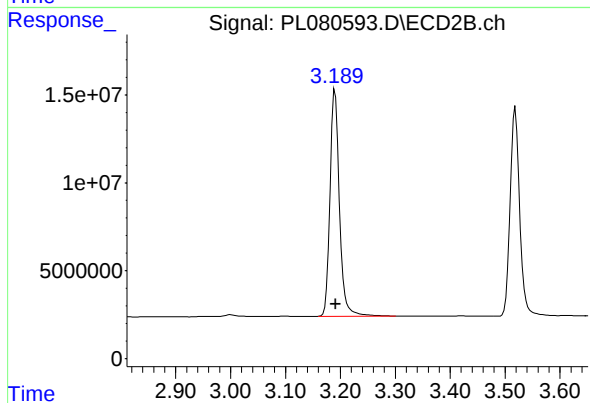
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 105513959
Conc: 48.04 ng/ml



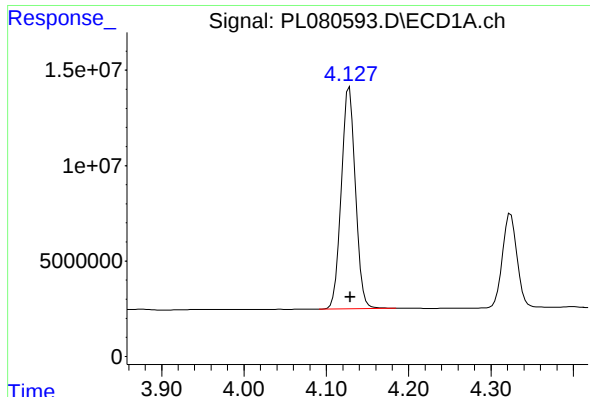
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.001 min
Response: 149352460
Conc: 47.14 ng/ml



#2 alpha-BHC

R.T.: 3.190 min
Delta R.T.: -0.001 min
Response: 153754983
Conc: 48.34 ng/ml



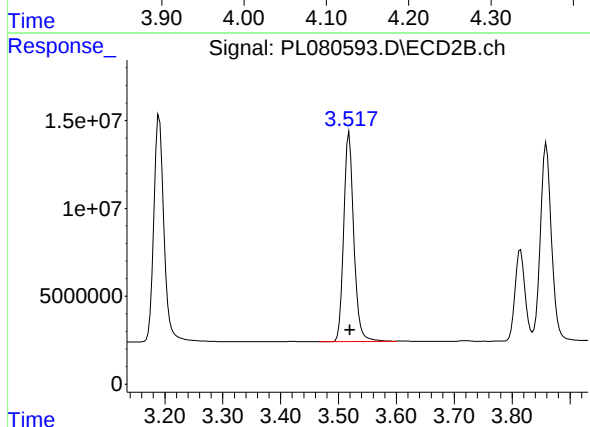
#3 gamma-BHC (Lindane)

R.T.: 4.128 min
Delta R.T.: -0.001 min
Response: 138310530
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

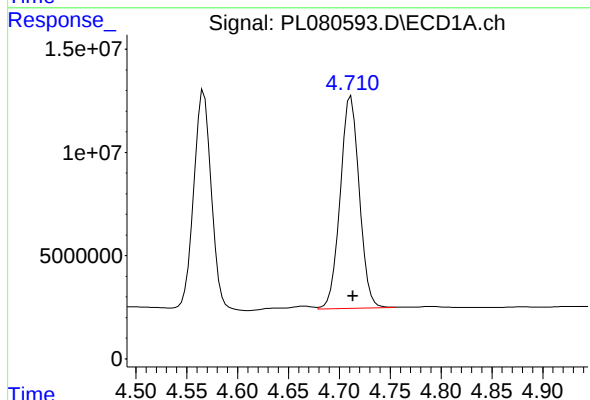
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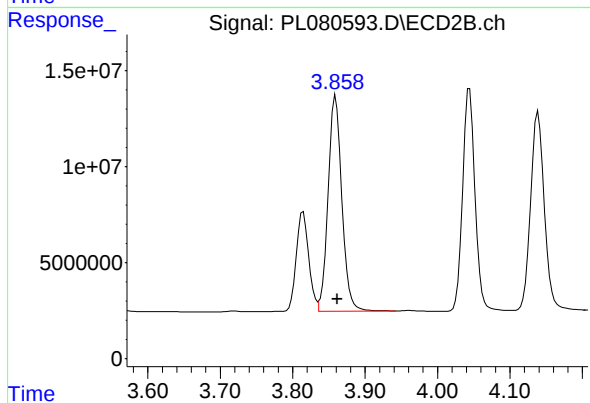
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 143308375
Conc: 47.97 ng/ml



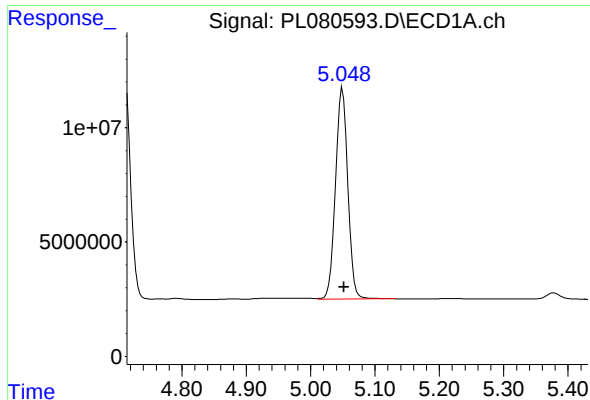
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 134376321
Conc: 45.47 ng/ml



#4 Heptachlor

R.T.: 3.859 min
Delta R.T.: -0.002 min
Response: 148573330
Conc: 46.69 ng/ml



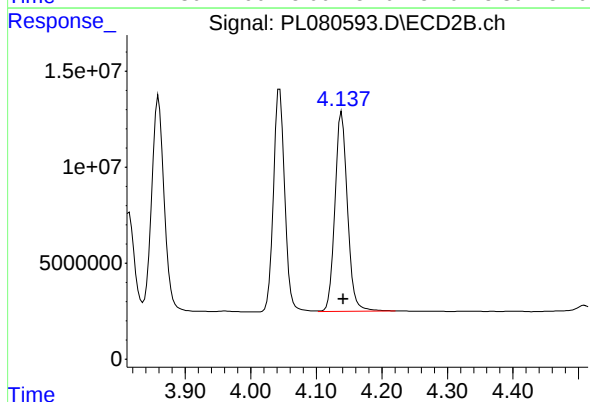
#5 Aldrin

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 122745286
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

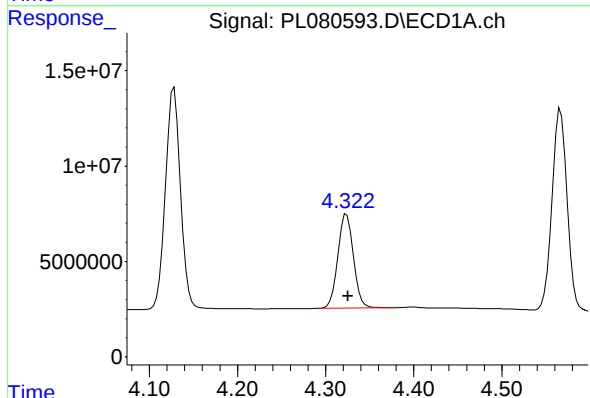
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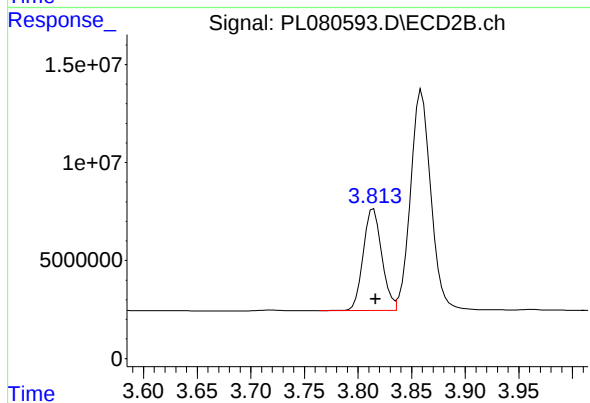
#5 Aldrin

R.T.: 4.139 min
Delta R.T.: -0.002 min
Response: 137530236
Conc: 46.63 ng/ml



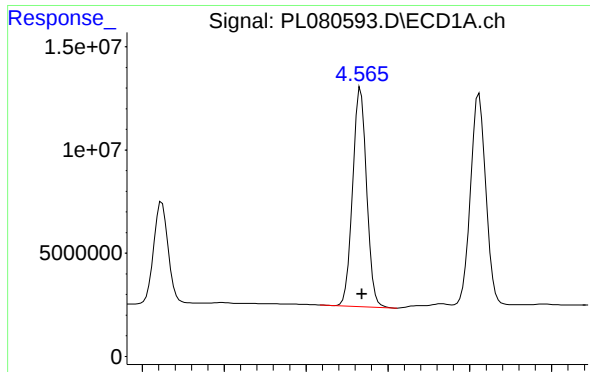
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 60765291
Conc: 44.52 ng/ml



#6 beta-BHC

R.T.: 3.814 min
Delta R.T.: -0.002 min
Response: 62727077
Conc: 47.00 ng/ml



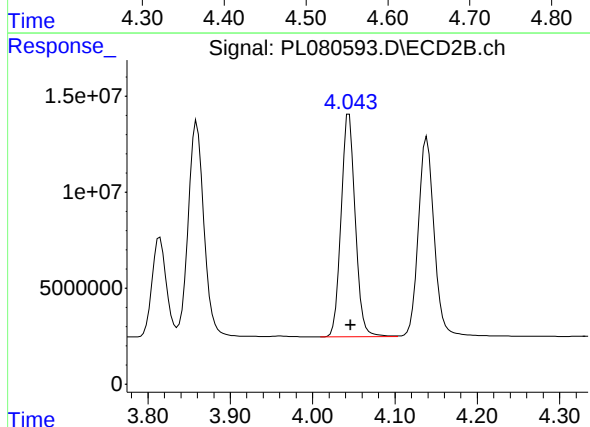
#7 delta-BHC

R.T.: 4.567 min
Delta R.T.: -0.002 min
Response: 126375430
Conc: 43.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

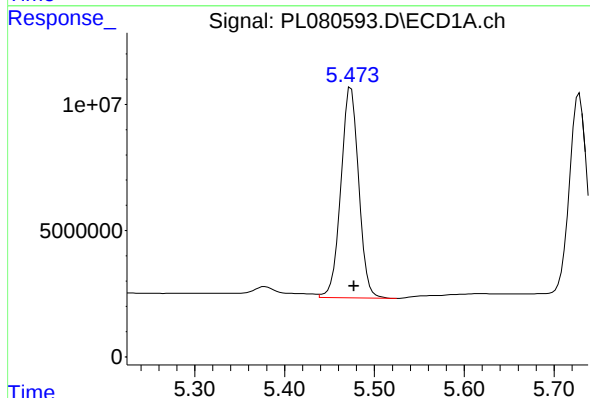
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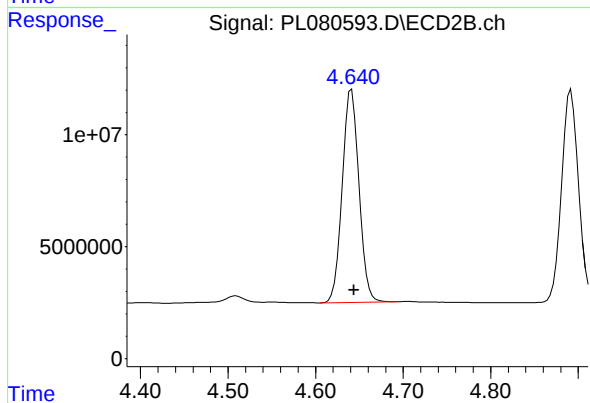
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 138245421
Conc: 47.93 ng/ml



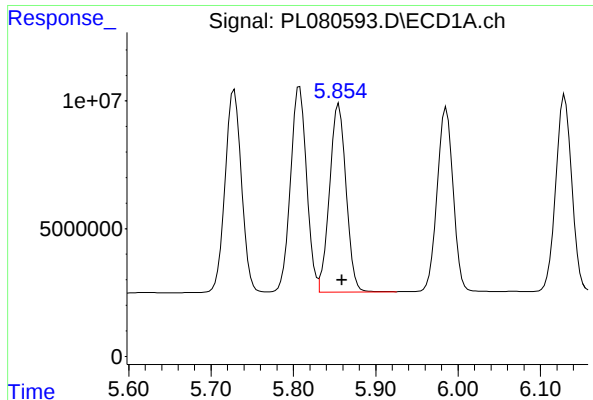
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 114789899
Conc: 44.37 ng/ml



#8 Heptachlor epoxide

R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 126386006
Conc: 45.42 ng/ml



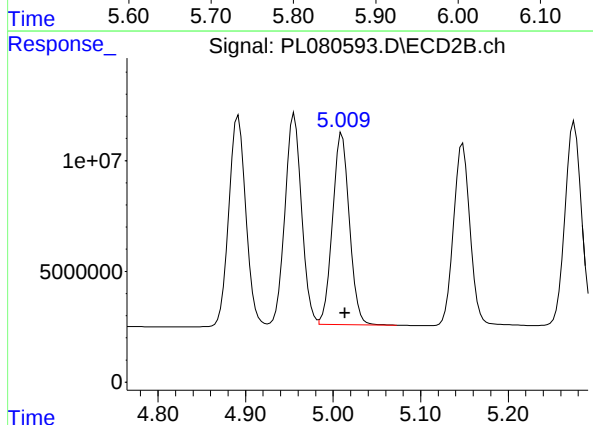
#9 Endosulfan I

R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 102792712
Conc: 43.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

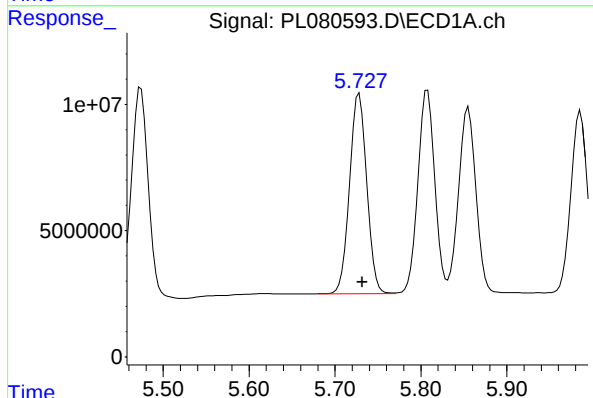
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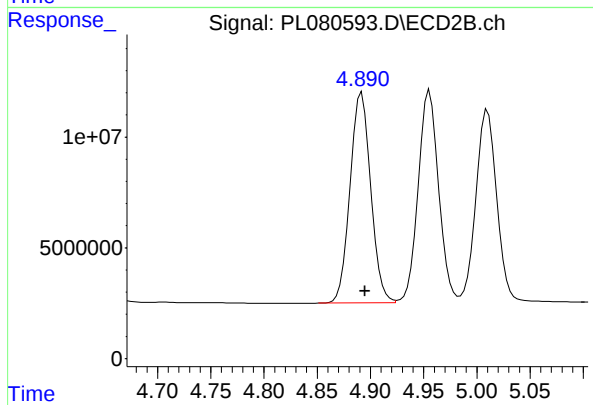
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 115531126
Conc: 44.41 ng/ml



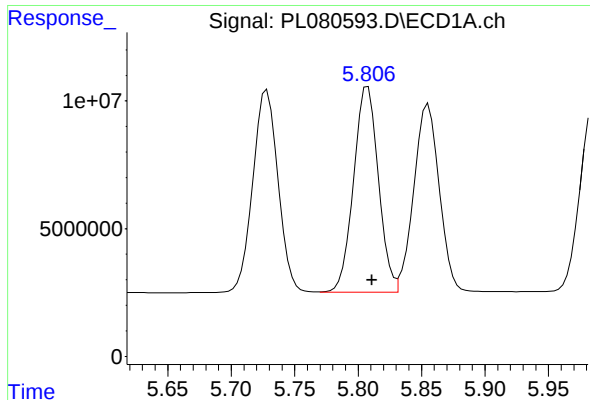
#10 gamma-Chlordane

R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 109595698
Conc: 43.39 ng/ml



#10 gamma-Chlordane

R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 127944985
Conc: 45.14 ng/ml m



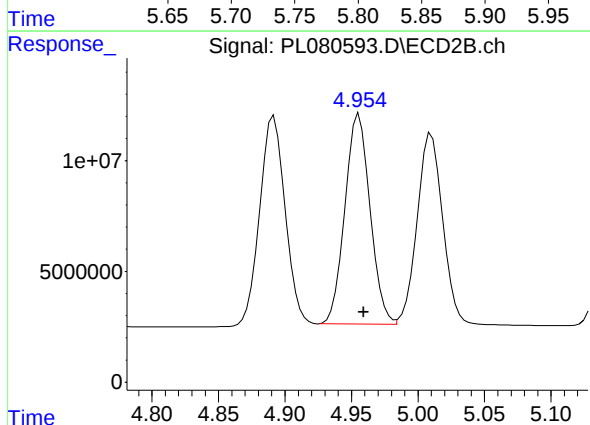
#11 alpha-Chlordane

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 109470318
Conc: 43.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

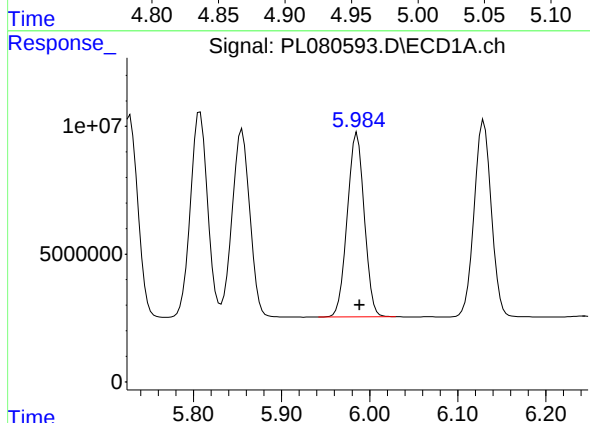
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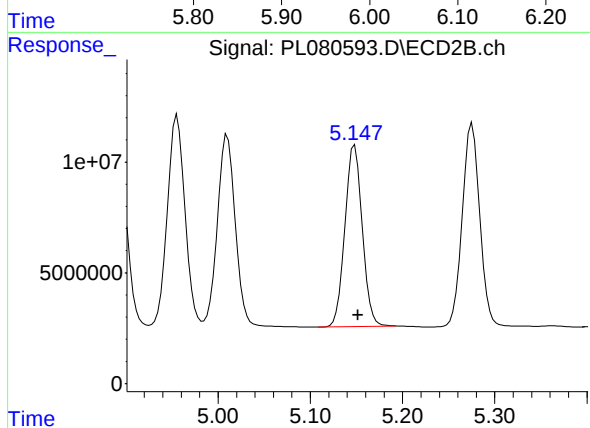
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.003 min
Response: 124894878
Conc: 43.60 ng/ml



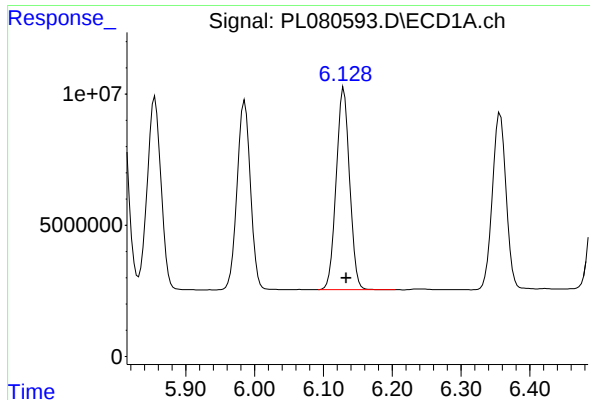
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 96754972
Conc: 43.44 ng/ml



#12 4,4'-DDE

R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 106891171
Conc: 45.32 ng/ml m



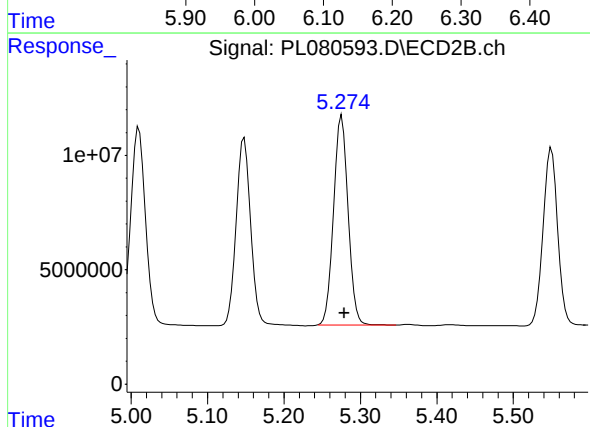
#13 Dieldrin

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 104065106
Conc: 43.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

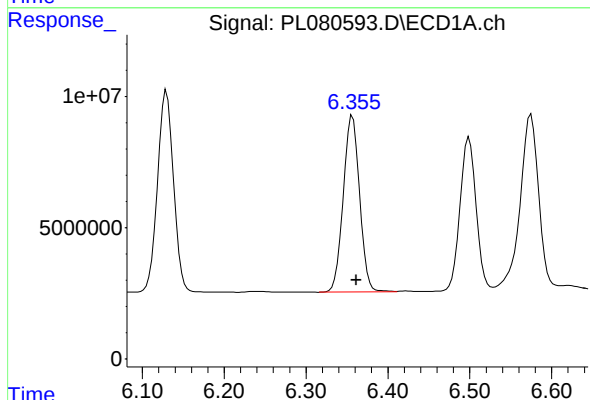
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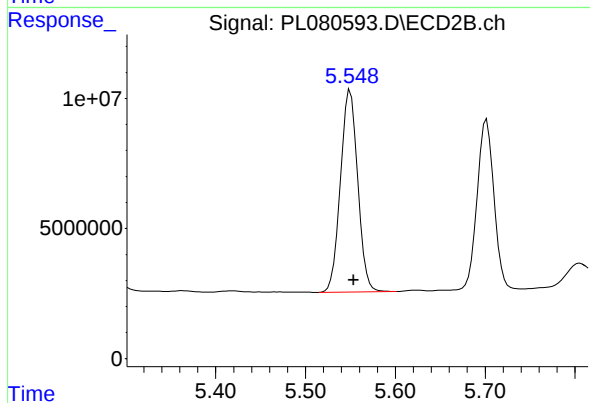
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 120431619
Conc: 44.52 ng/ml



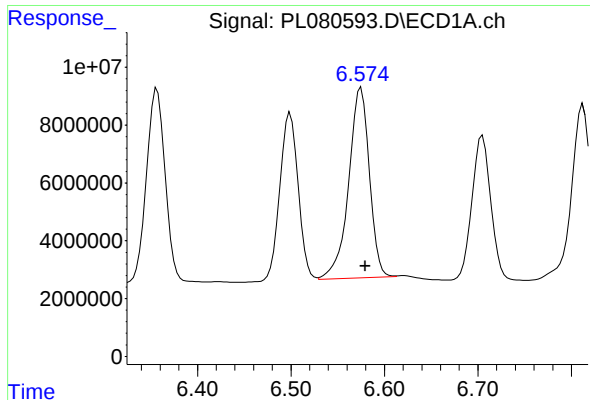
#14 Endrin

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 93593778
Conc: 43.28 ng/ml



#14 Endrin

R.T.: 5.550 min
Delta R.T.: -0.004 min
Response: 103554274
Conc: 44.61 ng/ml



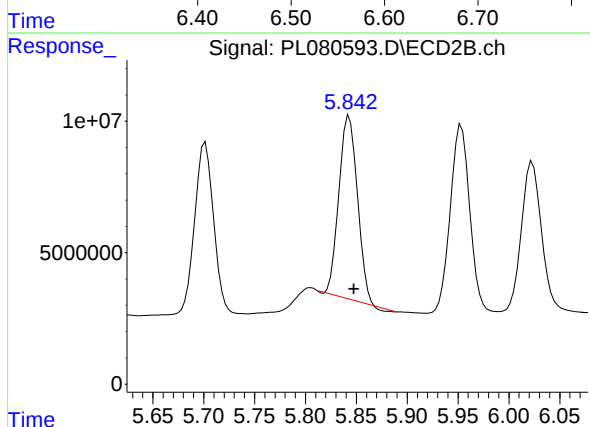
#15 Endosulfan II

R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 101541444
Conc: 44.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

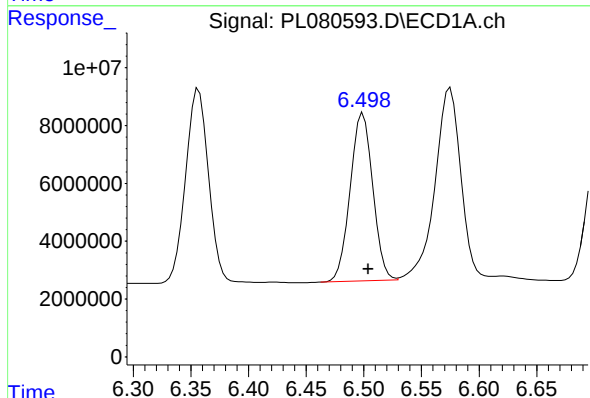
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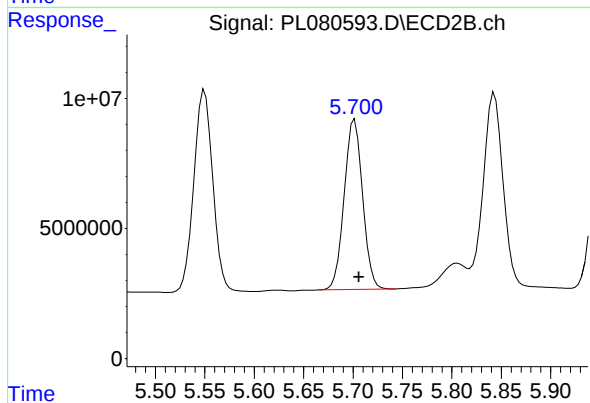
#15 Endosulfan II

R.T.: 5.843 min
Delta R.T.: -0.005 min
Response: 86809697
Conc: 41.66 ng/ml



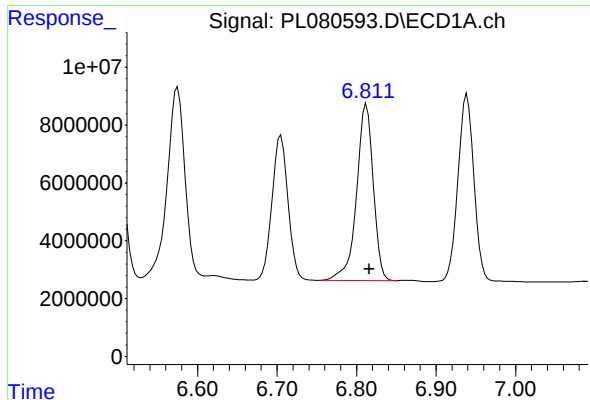
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: -0.005 min
Response: 78972368
Conc: 43.11 ng/ml



#16 4,4'-DDD

R.T.: 5.702 min
Delta R.T.: -0.005 min
Response: 84664603
Conc: 45.05 ng/ml



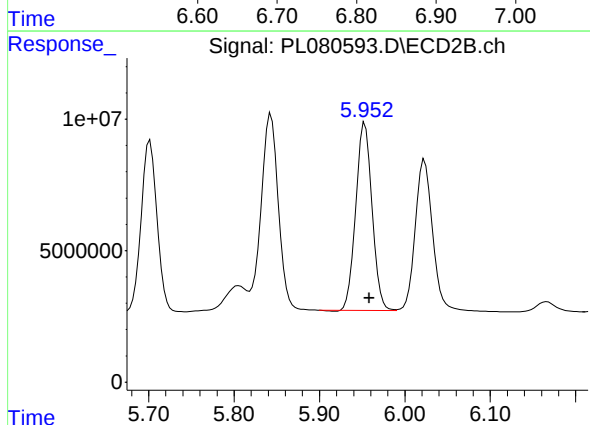
#17 4,4'-DDT

R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 88931225
Conc: 42.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

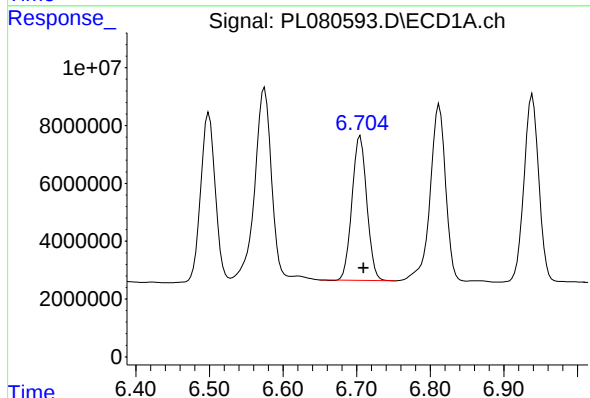
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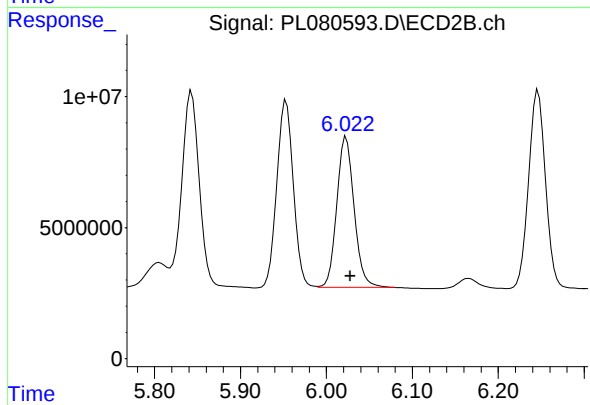
#17 4,4'-DDT

R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 94721334
Conc: 45.07 ng/ml



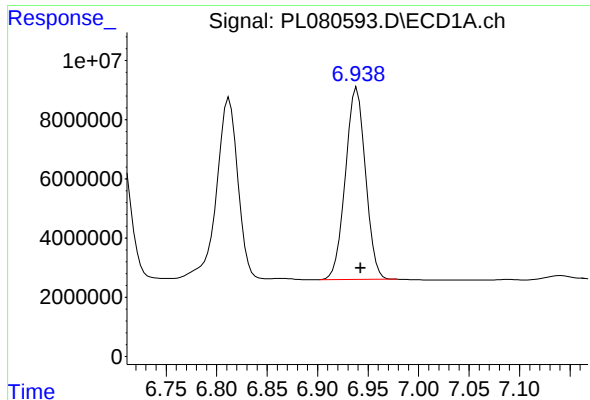
#18 Endrin aldehyde

R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 69814154
Conc: 41.97 ng/ml



#18 Endrin aldehyde

R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 80290623
Conc: 43.97 ng/ml



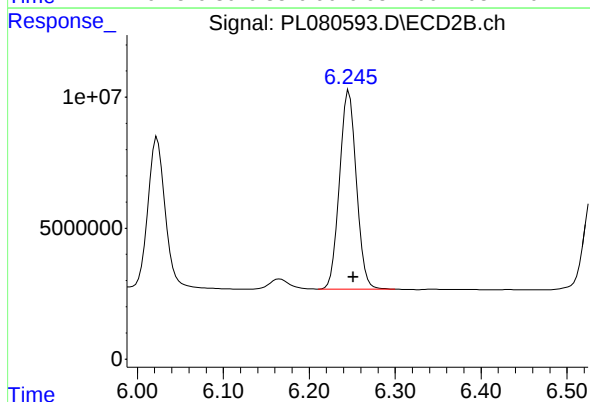
#19 Endosulfan Sulfate

R.T.: 6.939 min
Delta R.T.: -0.004 min
Response: 89902600
Conc: 43.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

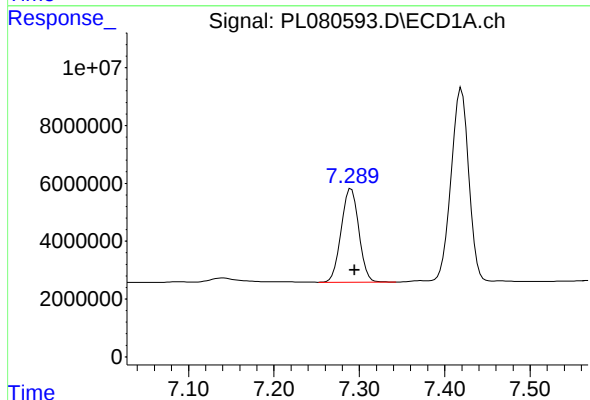
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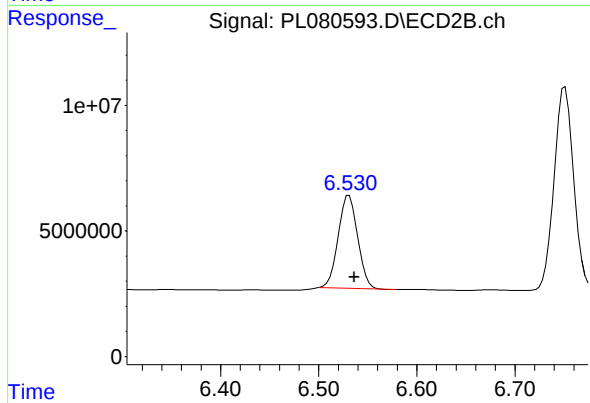
#19 Endosulfan Sulfate

R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 103063430
Conc: 44.32 ng/ml



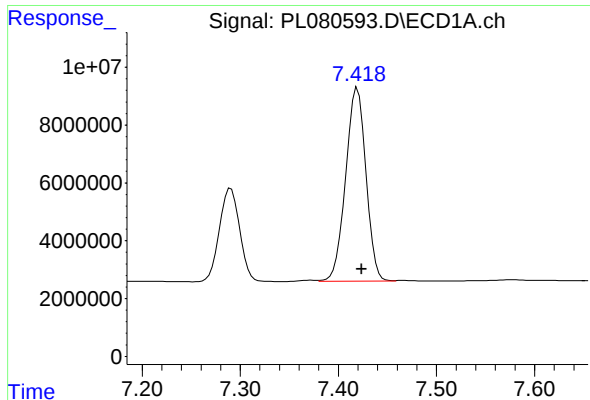
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 46427302
Conc: 42.08 ng/ml



#20 Methoxychlor

R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 51159835
Conc: 42.16 ng/ml



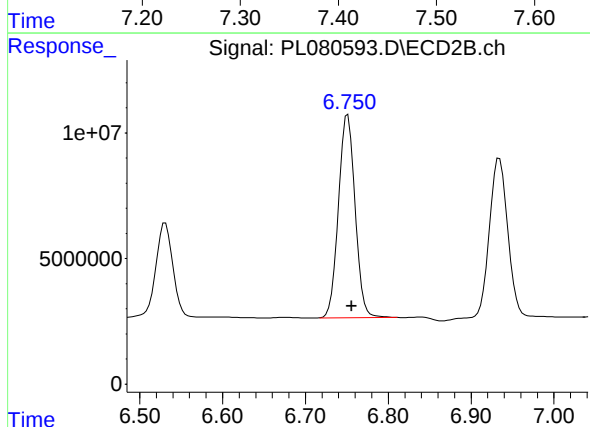
#21 Endrin ketone

R.T.: 7.420 min
Delta R.T.: -0.004 min
Response: 96495014
Conc: 43.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

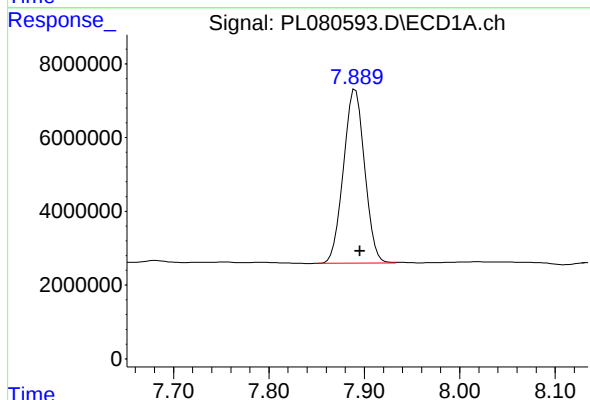
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/31/2023
Supervised By :Ankita Jodhani 01/31/2023



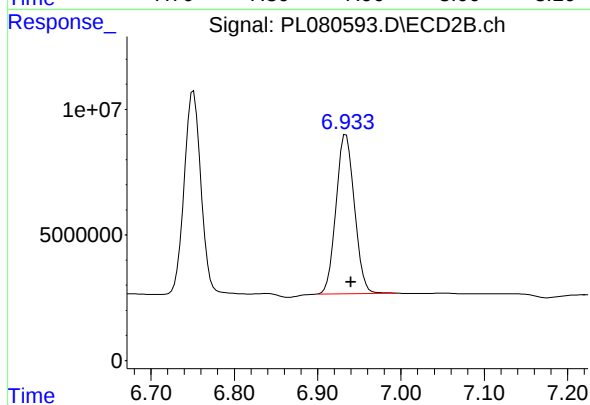
#21 Endrin ketone

R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 112950950
Conc: 44.24 ng/ml



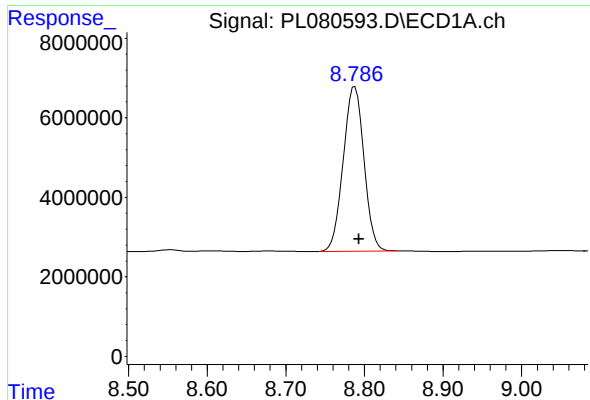
#22 Mirex

R.T.: 7.891 min
Delta R.T.: -0.005 min
Response: 73061942
Conc: 42.48 ng/ml



#22 Mirex

R.T.: 6.934 min
Delta R.T.: -0.006 min
Response: 97039804
Conc: 42.62 ng/ml



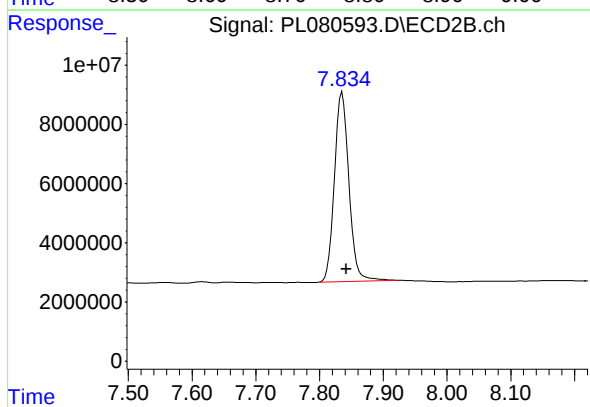
#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 75852242
Conc: 43.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 01/31/2023



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: -0.006 min
Response: 101091178
Conc: 42.43 ng/ml